

Abstract

We describe the use of bicyclic carbohydrates for the treatment of hepatitis C virus infections. Different bicyclic carbohydrates were tested *in vitro* against DNA-viruses, retroviruses and *Flaviviridae* sp., an important family of human and animal RNA pathogens.

5 Significant activity was observed against the bovine viral diarrhea virus (BVDV). As pestiviruses, such as BVDV, share many similarities with hepatitis C virus (HCV), the bicyclic carbohydrates in general and the preferred bicyclic carbohydrates more specifically are expected to be a treatment for hepatitis C viral infections.